



PTO/SB/21 (03-03)

Approved for use through 04/30/2003. OMB 0651-0031

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission	4	Application Number 10/056,137
		Filing Date January 24, 2002
		First Named Inventor Brooke L. Small
		Art Unit 1764
		Examiner Name Unknown
		Attorney Docket Number 4081-01701

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GROUP 1700

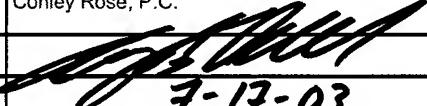
### ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to a Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
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Remarks

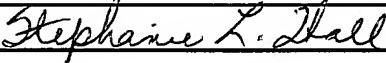
PTO Form 1449 with cited references  
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### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Rodney B. Carroll Conley Rose, P.C.
Signature	
Date	7-17-03

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 7-17-03

Typed or printed	Stephanie L. Hall
Signature	
	Date <span style="border: 1px solid black; padding: 2px; display: inline-block;">7-17-03</span>

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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PTO/SB/21 (12-97)

Please type a plus sign (+) inside this box → Approved for use through 9/30/00. OMB 0651-0031  
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# TRANSMITTAL FORM

(To be used for all correspondence after initial filing)

		Application Number	10/148,826
		Filing Date	June 4, 2002
		First Named Inventor	Hans-Jürgen WEIPS
		Group Art Unit	To be assigned
		Examiner Name	To be assigned
Total Number of Pages in This Submission	5	Attorney Docket Number	Metal 1292-WCG

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1780

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i>	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i>
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> To convert a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Additional Enclosure(s) <i>(please identify below):</i>
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	- PTO-1449, citing and attaching one (1) reference and the English language translation
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
	Remarks:	

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	William C. Gerstenzang NORRIS McLAUGHLIN & MARCUS, P.A.
Signature	<i>William C. Gerstenzang</i>
Date	June 20, 2002

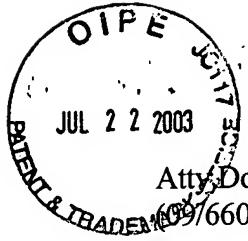
Reg. No. 27,552

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to : Hon. Commissioner of Patents, Washington, D.C. 20231 on this date: June 20, 2002

Typed or printed name	William C. Gerstenzang
Signature	<i>William C. Gerstenzang</i>
	Date      June 20, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Hon. Commissioner of Patents, Washington, DC 20231.



Atty Docket: 4081-01701  
(09/660,450US1)

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GROUP 1700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Brooke L. Small, et al.

§

Group Art Unit: 1764

Serial No.: 10/056,137

§

Examiner: Not Assigned

Filed: January 24, 2002

§

For: LINEAR ALPHA-OLEFIN DIMERS  
POSSESSING SUBSTANTIAL LINEARITY

§

§

§

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence and PTO Form 1449 with citations attached, is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on

7-17-03

(Date of Deposit)

Stephanie L. Hall

**INFORMATION DISCLOSURE STATEMENT**

Commissioner:

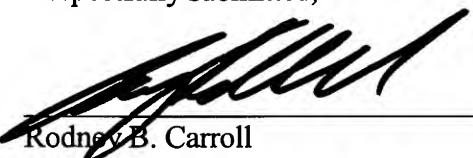
This Information Disclosure Statement, including completed Form PTO-1449, comprises a list of pertinent art of which Applicants are aware. A copy of each patent and publication listed on Form PTO-1449 is enclosed herewith.

The submission of this Information Disclosure Statement and Form PTO-1449 is not an admission that the art cited is "prior" with respect to the present invention, nor is it a representation that no better art exists. Applicants hereby reserve the right to swear behind or otherwise disprove any alleged "prior" nature of any art cited should the facts support and that situation warrant such

an action. It is submitted that the art cited does not constitute a bar to the patentability of Applicants' invention under 35 U.S.C. § 102 or § 103.

Respectfully submitted,

Date: 7-17-03



Rodney B. Carroll  
Reg. No. 39,624  
CONLEY ROSE, P.C.  
5700 Granite Parkway, Suite 330  
Plano, Texas 75024  
(972) 731-2288

ATTORNEY FOR APPLICANT



Attorney Docket: Metal 1292-WCG  
99 00 43 US / A 7953

4-9-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : Hans-Jürgen WEISS et al.  
SERIAL NO. : 10/148,826  
FILED : June 4, 2002  
FOR : PROCESS FOR THE GENTLE FLASH DISTILLATION OF  
RESIDUAL OILS  
ART UNIT : To be assigned  
EXAMINER : To be assigned

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Hon. Commissioner of Patents  
Washington, D.C. 20231

June 20, 2002

Sir:

SECOND INFORMATION DISCLOSURE STATEMENT

In accordance with 37 CFR § 1.56 and § 1.97 (b), Applicants wish to call the attention of the Examiner to the reference listed on the accompany form PTO-1449, a copy of which is enclosed.

This reference is relevant because it is cited in the International Preliminary Examination Report for this application.

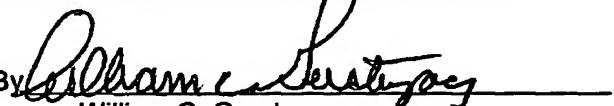
Applicants enclose a copy of both the German Patent cited, and an English language translation of same.

It is believed no fee is due but, if it is, please charge the cost therefore against the account of the undersigned, Account No. 14-1263.

Consideration of the foregoing in relation to this application is respectfully requested.

Respectfully submitted,

NORRIS, McLAUGHLIN & MARCUS, P.A.

By   
William C. Gerstenzang  
Reg. No. 27,552

WCG:gb  
Encs. - Form PTO-1449  
German Reference and English Translation

220 East 42nd Street, 30th Floor  
New York, New York 10017

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NORRIS, McLAUGHLIN & MARCUS, P.A.

By   
William C. Gerstenzang  
Date 6/20/02

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JUL 24 2003  
GROUP 1700

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY.DOCKET NO. 4081-01701 (09/660,450US1)	SERIAL NO. 10/056,137
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Brooke L. Small, et al.	
(Use several sheets if necessary)		FILING DATE January 24, 2002	GROUP 1764
For: Linear Alpha-Olefin Dimers Possessing Substantial Linearity			

U. S. PATENT DOCUMENTS							
Examiner Initial		Patent Number	Issue Date	Patentee	Class	Sub-class	Filing Date (If Appropriate)
AA		5,955,555	09/21/1999	Bennett	526	133	12/16/1997
AB		6,103,946	08/15/2000	Brookhart, III et al.	585	523	01/12/1998
AC		6,291,733	09/18/2001	Small et al.	585	512	06/02/1999
AD		6,489,497	12/03/2002	Brookhart, III et al.	556	138	07/07/2000
AE							
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AM							
AN							
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION							
		Document Number	Publication Date	Country or Patent Office	Class	Sub-Class	Translation
OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)							
		<i>Highly Active Iron and Cobalt Catalysts for the Polymerization of Ethylene</i> , Brooke L. Small, Maurice Brookhart, and Alison M.A. Bennett, <i>Journal of the American Chemical Society</i> , Vol. 120, No. 16, Pp. 4049-4050, 1998					
		<i>Iron Catalysts for the Head-to-Head Dimerization of a-Olefins and Mechanistic Implications for the Production of Linear a-Olefins</i> , Brooke L. Small and A.J. Marcucci, <i>Organometallics</i> , Vol. 20, No. 26, Pp. 5738-5744, 2001					
Examiner		Date Considered					
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							



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Serial No. GROUP 1700

<b>LIST OF PATENTS AND PUBLICATIONS</b> <b>APPLICANT'S INFORMATION</b> <b>DISCLOSURE STATEMENT</b> (Form PTO-1449)				Attorney Docket: Metal 1292-WCG	Serial No. 10/148,826		
				Applicant: Hans-Jürgen WEISS et al.			
				Filing Date: June 4, 2002	Group: To be assigned		
U.S. PATENT DOCUMENTS							
Examiner's Initial		Document Number	Date	Name	Class	Sub Class	Filing Date if appropriate
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub Class	Translation Yes No
	AA	DE 197 24 074 C2	12/10/98	Germany		X	
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER:				DATE CONSIDERED:			
<ul style="list-style-type: none"> <li>• EXAMINER: Initial if Reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformation and not considered, include copy of this form with next communication to applicant.</li> <li>• </li> </ul>							